Index of Claims

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10/687,411 Examiner

EBENEZER SACKEY

Applicant(s)/Patent under Reexamination

SOLOVEICHIK ET AL.

Art Unit

1626

| 7 | Rejected |
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| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| Z | Non-Elected  |
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| _ | Interference |

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|                 | aim      | Date     |              |   | Cla          | Claim Date |   |               |              |          |                 |          |                     | 1        | Claim Date         |   |                         |         |   |         |     |                 |          |  |   |   |  |          |   |   |
|-----------------|----------|----------|--------------|---|--------------|------------|---|---------------|--------------|----------|-----------------|----------|---------------------|----------|--------------------|---|-------------------------|---------|---|---------|-----|-----------------|----------|--|---|---|--|----------|---|---|
| <del>  0,</del> |          | ┢╌       |              | Г   | т:           | T          | Ť   | $\overline{}$ | П            | $\dashv$ | - 016           |          |                     |          |                    |   |                         |         |   |         | ┨   |                 | 21111    | The state of the s |   |   |  |          |   |   |
| Final           | Original | 3/23/06  |              |   |              |            |   |               |              |          | Final           | Original |                     |          | ŀ                  |   |                         |         |   |         |     | Final           | Original |  |   |   |  |          |   |   |
|                 | <u> </u> | ┖        |              |   |              | L          |   |               |              |          |                 |          |                     |          |                    |   |                         |         |   |         |     |                 |          |  |   |   |  |          |   |   |
| 1               | 1        | =        |              | L   | <u> </u>     | ╙          | ـــ   | L             | $oxed{oxed}$ | _        |                 | 51       | Ш                   | _        | _                  | 4   | 4                       |         | 4   | ֈ       | 1   |                 | 101      | _  | _   | 4   | _  |          |   |   |
| 2               | 2        | =        |              | _   | <u> </u>     | <u> </u>   | L   |               | Щ            | _        |                 | 52       | Ш                   | _        | _                  | 4   | 4                       | $\bot$  | $\perp$   | $\bot$  |     |                 | 102      | _  |   | _   | _  | _        |   | _   |
| 3               | 3        | =        |              |   | L            | ļ          | _   | $oxed{oxed}$  |              | _        |                 | 53       | $\sqcup$            | _        |                    | $\bot$  | 4                       |         |   |         | 1   |                 | 103      |  | _   | _   | _  | _        | $\perp$   |   |
| 4               | 4        | =        | Ш            | <u> </u>  | L.           | ┖          | <u> </u>  | <u> </u>      |              | _        |                 | 54       | Щ                   |          | _                  | 4   | 1                       |         | ┸   | $\perp$ | 1   |                 | 104      |  |   | $\perp$   | _  |          | $\dashv$  |   |
| 5               | 5        | =        |              | _   | $oxed{oxed}$ | ╙          | ╙   | <u> </u>      |              | _        |                 | 55       |                     |          | _                  | _   | 4                       | _       |   | ┸       |     |                 | 105      | $\Box$   | _   | _   | _  |          | $\dashv$  |   |
| 6               | 6        | =        |              |   |              | L          | <u> </u>  | _             | Ш            | _        |                 | 56       | Ш                   |          |                    | $\perp$   |                         | $\perp$ |   |         |     |                 | 106      |  | $\perp$   | $\perp$   | _  | _        | $\perp$   |   |
| 7               | 7        | =        |              |   |              | L          | <u> </u>  | L             | Ш            | _        |                 | 57       |                     | $\Box$   | $\perp$            | $\perp$   | $\perp$                 |         | ┸   |         | ]   |                 | 107      |  | $\perp$   |   | $\perp$  | _        | $\perp$   |   |
| 8               | 8        | =        |              | L   | L            |            |   | $oxed{oxed}$  |              |          |                 | 58       |                     | $\Box$   | $\perp$            | $\perp$   | $\perp$                 | $\perp$ |   |         | ]   |                 | 108      |  |   |   |  |          | $\perp \!\!\! \perp$  |   |
| 9               | 9        | =        |              | $ldsymbol{ld}}}}}}$ |              |            | <u> </u>  | L             | L.           |          |                 | 59       |                     | _        |                    | $\perp$   | $\perp$                 |         | $\perp$   | $\perp$ |     |                 | 109      |  |   |   | $\perp$  |          | $\perp$   |   |
| 10              | 10       | =        |              |   | L            | _          | L   | L             |              | _        |                 | 60       | Ш                   |          | $\perp$            |   | $\perp$                 |         | $\perp$   |         | ]   |                 | 110      |  | $\perp$   |   |  |          | $\perp$   |   |
| 11              | 11       | =        |              |   |              |            | L   | L             | $\Box$       |          |                 | 61       | Ш                   | _        | _                  |   | $\perp$                 | L       | ┸   |         | ]   |                 | 111      |  |   |   |  |          | $\perp$   |   |
| 12              | 12       | =        |              |   |              | L          | L   | 乚             |              | _        |                 | 62       |                     | $\Box$   | _                  | $\perp$   | $\perp$                 |         | $\perp$   |         | ] - |                 | 112      |  | $\perp$   |   |  |          | $\perp$   |   |
| 13              | 13       | =        | _            | <u> </u>  | L.           |            | L   | $oxed{oxed}$  |              |          | Ш               | 63       |                     |          |                    |   | $\perp$                 |         | ┸   | $\perp$ |     | Ĺ               | 113      | $\perp$  | _   | $\perp$   | _  |          | 丄   |   |
| 14              | 14       | =        |              | L   | _            | L          | <u> </u>  | $oxed{oxed}$  |              |          |                 | 64       |                     | $\Box$   | $\perp$            | $\perp$   | ┙                       | $\perp$ | ┸   | ┸       |     |                 | 114      |  |   | ┙   | 丄  |          | 丄   |   |
| 15              | 15       | =        |              |   |              | <u> </u>   |   |               |              |          |                 | 65       | Ш                   | $\Box$   | $\perp$            | $\perp$   | $\perp$                 |         | $\perp$   | ┸       | 1   |                 | 115      |  | ┙   |   | $\perp$  |          | 丄   | L   |
| 16              | 16       | =        |              |   | <u> </u>     | <u> </u>   | 辶   | <u> </u>      | _            |          | $\Box$          | 66       | Ш                   |          |                    | $\perp$   | ┙                       |         | ┸   | 1       | ]   |                 | 116      |  |   |   | $\perp$  |          | $\perp$   | $\perp$   |
| 17              | 17       | =        |              |   | _            | L          | $oxed{oxed}$  | L             |              | _        |                 | 67       | Ш                   |          |                    |   | $\perp$                 |         | $\perp$   |         |     |                 | 117      |  |   | $\perp$   | $\perp$  |          | $\bot$  |   |
| 18              | 18       | =        | $oxed{oxed}$ |   | <u> </u>     | 乚          | 丄   |               |              |          |                 | 68       |                     |          | $\perp$            | $\perp$   | ┙                       |         |   |         |     |                 | 118      |  |   |   |  |          |   |   |
| 19              | 19       | =        |              |   |              |            | L   |               |              |          |                 | 69       |                     |          |                    | $\perp$   |                         |         |   |         | ]   |                 | 119      |  |   |   |  |          |   |   |
| 20              | 20       | =        |              | L   |              |            |   | L             |              |          |                 | 70       |                     |          |                    |   |                         |         |   |         | ]   |                 | 120      |  |   |   |  |          |   |   |
| 21              | 21       | =        | ot           |   |              |            |   |               |              |          |                 | 71       |                     |          |                    |   | $\perp$                 |         |   |         | ]   |                 | 121      |  |   |   |  |          |   |   |
| 22              | 22       | =        |              | L   |              | 乚          | 乚   | L             |              |          |                 | 72       |                     |          |                    |   |                         |         |   |         |     |                 | 122      |  |   |   |  |          |   |   |
| 23              | 23       | =        |              | <u> </u>  |              |            |   |               |              |          |                 | 73       |                     |          |                    |   |                         |         |   |         | ]   |                 | 123      |  |   |   |  |          |   |   |
| 24              | 24       | =        |              |   |              |            |   |               |              |          |                 | 74       |                     |          |                    |   | I                       |         |   |         |     |                 | 124      |  | T   |   | П  | $\neg$   |   |   |
| 25              | 25       | =        |              |   | L            |            | L   |               |              | _        |                 | 75       |                     |          |                    | $\perp$   | $\perp$                 |         |   |         |     |                 | 125      |  |   |   |  |          |   |   |
| 26              | 26       | =        |              |   |              | L          |   |               | Ш            |          |                 | 76       |                     |          |                    | $\perp$   |                         |         |   |         |     |                 | 126      |  |   |   |  |          | $\perp$   |   |
| 27              | 27       | =        | Ш            |   |              |            | <u> </u>  |               | Ш            | _        |                 | 77       |                     | $\sqcup$ | $\perp$            | $\perp$   | _                       |         | ┸   |         |     |                 | 127      |  |   |   |  |          | $\perp$   |   |
| 28              | 28       | =        |              |   |              | L          | <u> </u>  | Ш             | Ш            | _        |                 | 78       |                     |          |                    | $\perp$   | 1                       |         |   | Ш.      | ] . |                 | 128      |  | ┙   |   | $\perp$  |          |   |   |
|                 | 29       |          |              |   |              | L          |   | L             |              | _ .      |                 | 79       | Ш                   |          | $\perp$            |   |                         |         |   |         | ]   |                 | 129      |  |   |   |  |          |   |   |
|                 | 30       | L        |              |   |              | L          |   | L             |              |          |                 | 80       |                     | $\perp$  | Ц                  |   |                         |         |   |         | ]   |                 | 130      |  |   |   |  |          |   |   |
| <u> </u>        | 31_      | L        |              |   |              |            |   |               |              |          |                 | 81       | Ш                   |          |                    |   | 1                       |         |   | Ш       |     |                 | 131      |  |   |   |  |          |   |   |
|                 | 32       |          |              |   |              |            |   |               |              |          |                 | 82       |                     |          |                    |   |                         |         |   |         | ] . |                 | 132      |  |   |   |  |          |   |   |
|                 | 33       | L        | Ш            |   |              | L_         | 乚   |               |              |          |                 | 83       |                     |          |                    |   | ┙                       |         | $\perp$   |         | ]   |                 | 133      |  |   |   |  |          |   |   |
| <u></u>         | 34       |          | Ш            |   | L            |            |   |               |              |          |                 | 84       | $\Box$              | $\Box$   | $oldsymbol{\perp}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oxed{I}$               |         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$   |         | ].  |                 | 134      |  | $oldsymbol{ol}}}}}}}}}}}}}} $ | T   | $\Box$   | $\Box$   | $oxed{J}$   | $\perp$   |
| <u></u>         | 35       | _        | Ш            |   |              | L.         | <u> </u>  | Ш             |              |          | $oxed{oxed}$    | 85       |                     |          |                    |   | ot                      |         |   |         | ١   |                 | 135      |  | $oldsymbol{\bot}$   | $\perp$   | $oldsymbol{ol}}}}}}}}}}}}}}}$  | ┚        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   |
| <u></u>         | 36       | <u></u>  | Ш            |   |              | L.         | L   |               |              |          |                 | 86       |                     |          |                    |   | $\perp$                 |         |   |         |     |                 | 136      |  | $\Box$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  | $\Box$   |          | $oxed{J}$   |   |
| <u></u>         | 37       | <u> </u> |              |   |              | _          | L   | Ш             | Ш            |          |                 | 87       |                     | $\Box$   | $\perp$            | $oxed{\Box}$  | $\prod$                 |         | $oldsymbol{ol}}}}}}}}}}}}}}}$ |         |     |                 | 137      |  |   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
| <u></u>         | 38       | <u> </u> |              |   |              |            | L   | Ш             |              |          |                 | 88       |                     | $\Box$   |                    |   | $oldsymbol{\mathbb{I}}$ | $\bot$  |   |         |     |                 | 138      | J  |   | $\Box$  | ⅃  |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$           |
| <u></u>         | 39       | <u> </u> | Ш            |   | Ш            | <u> </u>   | L   |               |              | _        | $oxed{oxed}$    | 89       |                     | $\Box$   | $\perp$            |   |                         | $\perp$ |   |         |     |                 | 139      |  |   | $\Box$  | $oldsymbol{ol}}}}}}}}}}}}}}}$  |          | $oxed{J}$   |   |
| <u></u>         | 40       | L        | Ш            |   |              | L.         | $ldsymbol{ld}}}}}}$ | Ш             |              |          |                 | 90       |                     |          | [                  |   | $\bot$                  |         |   |         |     |                 | 140      |  | $\Box$  | $\Box$  |  | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | J   |
| <u></u>         | 41       | <u> </u> | Ш            |   |              | _          | $\vdash$  | Ш             |              | _        |                 | 91       |                     | [        | $\perp$            |   | $\perp$                 | [_      |   |         |     |                 | 141      | $\Box$   | $oldsymbol{\perp}$  |   | $\Box$   | $\Box$   | $\bot$  |   |
| <u></u>         | 42       | <u> </u> | Ш            |   |              | <u> </u>   | <u> </u>  | Ш             | Ш            | _        |                 | 92       | $\sqcup$            | [        |                    |   | 1                       | $\perp$ | $\perp$   |         | l   | لـــــا         | 142      | $\Box$   | ot  |   |  |          | $\perp$   |   |
| <b>└</b>        | 43       |          | Ш            |   |              | <b>L</b>   | ╙   | Ш             | Щ            | _        | $\sqcup \sqcup$ | 93       |                     | _        | _                  | _   | 4                       |         | $\perp$   | $\bot$  | 1   |                 | 143      |  |   | $\perp$   | $\perp$  |          | $\perp$   | $\perp$   |
| <u></u>         | 44       |          | Ш            |   |              | L.         | ļ   | Ш             | $\Box$       | _        | L               | 94       | $\sqcup \downarrow$ |          | $\perp$            | $\perp$   | 4                       | $\perp$ | $\bot$  | 1_      | Į   |                 | 144      | $\perp$  | $\perp$   | _   | $\perp$  |          | $\dashv$  |   |
| <b>├</b>        | 45       | <u> </u> | $\sqcup$     | Ш   |              | <u> </u>   | <u> </u>  | Щ             | Щ            | _        | $oxed{oxed}$    | 95       | Ц                   |          | $\perp$            | $\perp$   | 4                       | $\perp$ | $\perp$   | $\bot$  | l   |                 | 145      | $\perp$  | $\perp$   |   | $\perp$  |          | $\bot$  | _   |
| <u> </u>        | 46       | $\vdash$ | Ш            | Ш   | Ш            | <u> </u>   | <u> </u>  | Щ             | Щ            | _        | $oxed{oxed}$    | 96       |                     |          | $\perp$            | _   | _                       | $\perp$ | $\bot$  | _       |     |                 | 146      | $\perp$  | $\bot$  | $\perp$   | $\perp$  |          | $\dashv$  |   |
| <u> </u>        | 47       | H        | $\sqcup$     | Щ   |              | _          | _   | Ш             | $\sqcup$     | _        | $\vdash \vdash$ | 97       | $\sqcup$            |          | $\bot$             | $\bot$  | $\downarrow$            | $\bot$  |   |         |     | $\sqcup \sqcup$ | 147      |  | $\bot$  | $\perp$   |  |          | _   | $\bot$  |
| <b></b>         | 48       | $\vdash$ | Щ            | _   |              | <b> </b> _ | <u> </u>  | Ш             |              | _        | $\vdash \vdash$ | 98       | 4                   |          | _                  | $\bot$  | 4                       | _       | 1   |         |     | $\sqcup \sqcup$ | 148      | _  | $\perp$   | $\perp$   | _  | $\dashv$ | $\dashv$  |   |
| <b>-</b>        | 49       | $\vdash$ | Щ            |   | Щ            | <b> </b> _ | Ш   | Ш             | $\sqcup$     | 4        | $\vdash \vdash$ | 99       | $\dashv$            | 4        | _                  |   | 4                       | 4       | $\bot$  | _       | l   | <u> </u>        | 149      |  | _   | $\perp$   | $\downarrow$   |          | $\dashv$  | $\bot$  |
| L               | 50       | _        | Ш            |   | لب           |            |   | Ш             |              |          | لــــا          | 100      |                     |          | $\bot$             |   | $\perp$                 | ᆚ       |   | Ш.      | J   | لــــا          | 150      |  |   | $\perp$   | $\perp$  |          | 丄   | $\perp$   |